

Title (en)

Multiple tubing arrangement and its manufacturing method.

Title (de)

Mehrlumige Schlauchanordnung sowie Verfahren zu ihrer Herstellung.

Title (fr)

Arrangement de tuyau multiple et son procédé de fabrication.

Publication

EP 0261446 B2 19950712 (DE)

Application

EP 87112616 A 19870829

Priority

DE 3632241 A 19860923

Abstract (en)

[origin: US4865081A] Multi-lumen tube arrangement for use in a sliding-seal-free centrifuge comprising a plurality of equilength individual tubes (12, 14, 36, 38, 40, 42) which after a twisting about the longitudinal axis of the tube arrangement (10) are each held fixed free of tension at their ends (16-18).

IPC 1-7

B04B 5/04

IPC 8 full level

B04B 11/00 (2006.01); **B04B 5/00** (2006.01); **B04B 5/04** (2006.01); **B29C 53/14** (2006.01); **F16L 11/04** (2006.01); **F16L 11/12** (2006.01)

CPC (source: EP US)

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EP 0261446 A2 19880330; **EP 0261446 A3 19890524**; **EP 0261446 B1 19910626**; **EP 0261446 B2 19950712**; AT E64697 T1 19910715; DE 3632241 A1 19880609; DE 3632241 C2 19891026; DE 3771022 D1 19910801; ES 2022238 B3 19911201; ES 2022238 T5 19951001; JP H07108378 B2 19951122; JP S63205168 A 19880824; US 4865081 A 19890912

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